

LISTING OF CLAIMS

1. (currently amended) A portable wireless web server for serving data, the wireless web server comprising:

- a) a web server component comprising a processing component for executing application ~~for~~ storing data and for generating internet messages and at least one storage location for storing applications and data; and
- b) a wireless communications interface operable to convey internet messages to and from the wireless web server using a wireless digital packet network.

2-5. (canceled)

6. (previously presented) The wireless web server of claim **1** wherein said communications interface is operable to transmit and receive said internet messages on a cellular digital packet network.

7. (previously presented) The wireless web server of claim **1** wherein said communications interface is operable to receive Transmission and Control Protocol (TCP/IP) messages from said web server for transmission on said wireless digital packet network.
8. (previously presented) The wireless web server of claim **7** wherein said communications interface is operable to transmit said internet messages according to the TCP/IP protocol to said web server.
9. (currently amended) The wireless web server of claim **1** wherein said communications interface comprises a wireless transceiver for transmitting and ~~sending~~ receiving said internet messages on said wireless digital packet network.
10. (previously presented) The wireless web server of claim **1** wherein said web server is operable to receive and store data to be served.

11. (previously presented) The wireless web server of claim 1 further including an input interface operable to receive a signal from a sensor and produce a data representation of said signal, for storage as data to be served by said wireless web server.

12. (currently amended) A method of serving data from a portable wireless web server having a web server component comprising a processing component for executing applications ~~for storing data~~ and for generating internet messages, at least one storage location for storing applications and data and a wireless communications interface operable to convey internet messages to and from the web server using a wireless digital packet network, the method comprising:

a) receiving at said wireless web server a data request message from a wireless digital packet network;

- b) executing at least one application at said processing component of ~~requesting data from~~
the web server component in response to said data request message; and
- c) transmitting on said wireless digital packet network a response message including data produced by said wireless web server in response to said data request message.

13. (original) The method of claim **12**, further comprising extracting a Transmission and Control Protocol (TCP/IP) message from a wireless digital packet network protocol message.

14. (original) The method of claim **13** further comprising transmitting said TCP/IP message to said wireless web server.

15. (original) The method of claim **12** further comprising inserting a Transmission and Control Protocol/Internet Protocol (TCP/IP) message from said wireless web server into a wireless digital

packet network protocol message for transmission on
said wireless digital packet network.

16-18. (canceled)

19. (new) The method of claim **12** wherein the wireless
web server is adapted to receive signals from at
least one sensor and wherein said processing
component executes an application to process said
signals.